

SMIRNOV, B.P.; RODIONOVA, M.A.

The effect of light on the incorporation of amino acids into proteins, nucleic acids and lipids of chloroplasts in vitro. Biokhimiia 29 no.3: 386-392 My-Je '64. (MIRA 18:4)

1. Laboratoriya biokhimii lipidov Instituta biologii Petrozavodskogo gosudarstvennogo universiteta, Petrozavodsk.

SPRYSKOV, A.A.; SMIRNOV, B.P.

Syntheses based on polychloroberzenes. Part 1. Derivatives of 2,4,5-trichlorobenzoic and 2,4,5-trichlorophenylacetic acids of 1,2,4-trichlorobenzene. Izv.vys.ucheb.zav.; khim. i khim.tekh. 8 no.2:254-257 '65. (MIRA 18:8)

1. Ivanovskiy khimiko-tekhnologicheskiy institut, kafedra organicheskoy khimii.

23(SOV/77-4-3-12/16

AUTHOR: Smirnov, B.R. and Moshkovskiy, Yu.Sh.

TITLE: Relations Between the Suppression of Sensitizer

Fluorescence With Green Pinacryptol and Photographic

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Activity

PERIODICAL: Zhurnal nauchnoy i prikladnoy fotografii i kinemato-

grafii, 1959, Vol 4, Nr 3, pp 234-235 (USSR)

ABSTRACT: The authors report on a number of experiments carried

out to show the fluorescence of erythrosine and some other photographic sensitizers and the suppression of this phenomenon with green pinacryptol. During investigation, the sensitizers were in an adsorbed

state. In all cases fluorescence was suppressed. The authors provide some details on a quantitative investigation of the system erythrosine - green pinacryptol in a gelatine emulsion. Graph 1 shows the de-

pendence of the relative fluorescence yield of ery-

Card 1/2 throsine and the relative light sensitivity of this

S/190/62/004/011/005/014 B119/B186

AUTHORS: Korolev, G. V., Smirnov, B. R., Bolkhovitinov, A. B.

TITLE: Polymerization in highly viscous media and three-dimensional polymerization. IV. Study of free radical recombination in polyacrylate ester glasses by the electron paramagnetic resonance method

PERIODICAL: Vysokomolekulyarnyye soyedineniya, v. 4, no. 11, 1962, 1660 - 1664

TEXT: Recombination of macroradicals at $50-100^{\circ}$ C by the e.p.r. method was studied with a view to determining the specific features of polymerization kinetics in a completely structurized three-dimensional polymerization system. The recombination rate constants k_{t} , the activation

energies and the pre-exponential factors were determined for the following three types of polyacrylate esters: $M\Gamma \Phi = 9$ (MGF-9), $MD\Phi = 1$ (MDF-1), and $T\Gamma M = 3$ (TGM-3). Macroradicals in these esters may be considered being some kind of polymer fragments of the three-dimensional structure with free valencies. It has been shown that, if all other conditions remain un-Card 1/2

Polymerization in highly viscous...

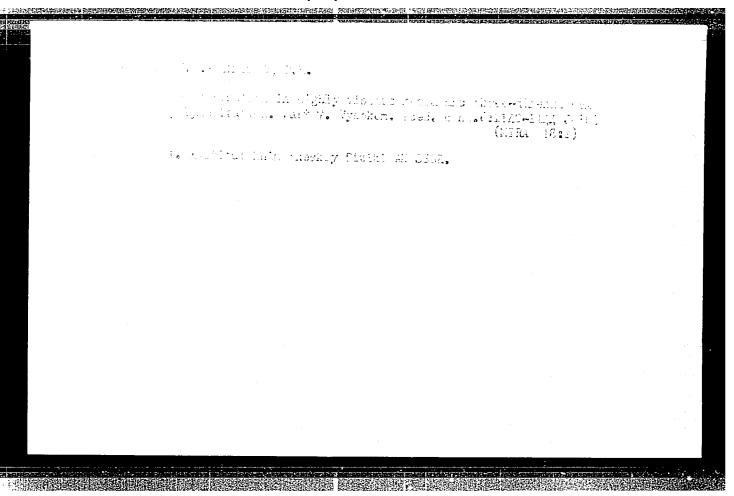
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changed, k_t increases with the increasing length and resulting greater flexibility of the oligomeric chains that form the three-dimensional lattice of the glassy polymer. The autoacceleration in the curing of the polyacrylates has been found to be associated with a decrease to the 10⁵th to 10⁶th part of k_t during the course of the reaction, which takes place from near-zone degree of conversion to high degrees of conversion. There are 3 figures and 1 table.

ASSOCIATION: Institut khimicheskoy fiziki AN SSSR (Institute of Chemical Physics AS USSR)

SUBMITTED: June 19, 1961

Card 2/2



EWI(m)/EPP(c)/EPR/EWP(j)/T Pc-4/Pr-4/Ps-4 L 19801-65 RPL/ASD(m)-3/AFETR ACCESSION NR: AP5003610 s/0190/64/006/007/1256/1260 AUTHOR: Korolev, G. V.; Smirnov, B. R.; Bashkirova, S. G.; Berlin, A. A. TITLE: Polymerization in highly viscous media and three-dimensional polymerization. VIII. Determination of the rate constants of initiation of radical polymerization by certain peroxides and azo initiators in incompletely set dimethacrylatebutylene glycol Vysokomolekulyarnyye soyedineniya, v. 6, no. 7, 1964, 1256-1260 SOURCE: TOPIC TAGS: polymerization, organic azo compound, polyester plastic, acrylic plastic, organic oxide The rate constants of initiation and decomposition in the thermal decomposition of benzoyl peroxide, dicyclohexyl peroxydicarbonate, and azobis-isobutyronitrile, in 1-4% by weight concentrations in dimethacrylatebutylene glycol, set to a degree of 40-70% were measured. It was found that the values of the initiation rate did not depend on the initial concentration of the initiator. This independence inidicated that no chain decomposition occurred under the reaction conditions, and only a monomolecular

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process took place. The establishment that the initiation rate does not depend on the degree of conversion of the polyester acrylate was additional

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evidence of the monomocular mechanism of the decomposition of initiators in incompletely set polyester acrylate glasses with residual double bonds. It was found that the activation energies of initiation by the investigated organic peroxides coincide with the activation energies of decomposition of the corresponding initiators in benzene: the preexponential factors of initiation were approximately 2.5 times lower than the preexponential factors of decomposition. The efficiency of initiation by peroxide initiators was ~ 0.3, which is only slightly less than the theoretical value of 0.5 for the liquid phase, calculated on the basis of the theory of the "cage effect." The efficiency of initiation by azo-bis-isobutyronitrile was approximately 10 times lower. Orig. art. has 2 forms., 1 graph and 4 tables.

ASSOCIATION: Institut khimicheskoy fiziki AN SSSR (Institute of Chemical Physics, AN SSSR)

SUBMITTED: 29Jul63

APPROVED FOR RELEASE: 08/25/2000

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CIA-RDP86-00513R001651520005-6"

KOROLEV, G.V.; SMIRNOV, B.R.; MAKHONINA, L.T.

Use of the electron paramagnetic resonance method for determining the rate constant of chain growth in the polymerization of polyacrylic esters. Vysokom. soed. 7 no.8:1417-1421 Ag '65. (MIRA 18:9)

1. Institut khimicheskoy fiziki AN SSSR.

L 44589-66 EWT(m)/EWP(j)/T IJP(c) RM
ACC NR. AP6015679 (A) SOURCE CODE: UR/0413/66/000/009/0078/0078
INVENTOR: Korolev, G. V.; Smirnov, B. R.; Yarkina, V. V.; Berlin, A. A.
ORG: none
TITLE: Preparation of formulations which can be polymerized when exposed to light. Class 39, No. 181300 SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 9, 1966, 78
TOPIC TAGS: photopolymerization, polymerization
ABSTRACT: This Author Certificate introduces a method of preparing formulations suitable for photopolymerization. The formulations contain a polymer base, a compound that can be polymerized and a polymerization initiator. To stabilize the material and to plasticize it temporarily during processing, the compound containing in its chain groupsc_s_c is suggested as suitable for polymerization. [LD] [Translation]
<u> </u>
SUB CODE: 11/ SUBM DATE: 25Feb65/
Card 1/1 P0m UDC: 771. 531. 678. 745. 6:66. 095. 265

MEL'TSER, B.S.; SMIRNOV, B.S.

Introducing progressive work methods into the Mirgorod Test Drilling Office of the Petroleum and Gas Prospecting Trust of Poltava Province. Razved. i okh.nedr 31 no.4:53-54 Ap *65. (MIRA 19:1)

1. Mirgorodskaya kontora razvedochnogo bureniya.

TANTSYURA, Aleksey Andronikovich; USTINSKIY, Aleksandr Andrewevich; UPENDIK-UMANSKIY, Grigoriy Makarovich; SMIRNOV, Boris Semenovich; Pogodin, A.M., inzhener, redaktor; YUDZON, D.M., teknnicheekiy redaktor.

[Improved system of radio communication on trains using ZhR-l radio stations] Usovershenstvovannaia sistema poesdnoi radio-sviazi s primeneniem radiostantsii ZHR-l. Moskva, Gos.transp. zhel.-dor. izd-vo 1955. 143 p. (MLRA 8:11) (Radio--Installation on trains)

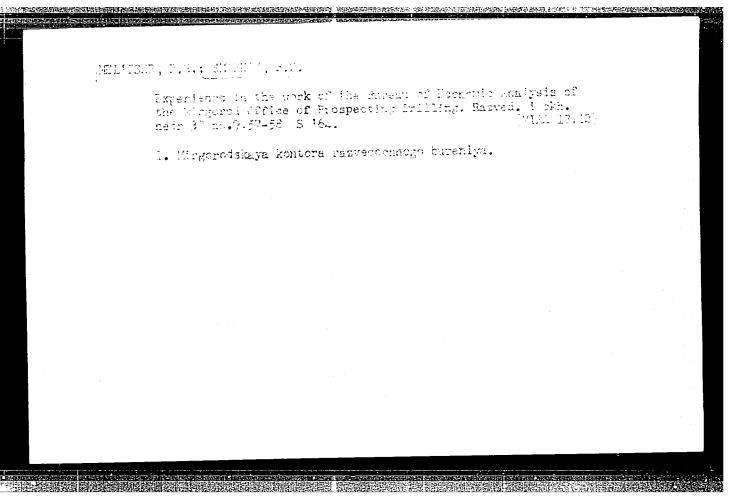
New standards Ja '59.	for bathroom water heat (Water heaters Standa	ers. Vod.	i san.tekh. (MIRA 12:1)	no.1:36
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SMIRNOV, B.S.

Single bath method for the waterproofing of cotton fabrics.

Tekst.prom. 20 no.3:70-71 Mr '60. (MIRA 14:5)

1. Zaveduyushchiy khimicheskoy laboratoriyey kombinata "Bol'shevik". (Waterproofing of fabrics)



SMIRNOV, B. V.

PA 171T30

USSR/Electricity - Distribution Networks Oct 50
Communication, Power-line

"Means of Communication in High-Voltage Rural Distribution Networks," N. A. Ul'yanovskiy, Cand Tech Sci, Cen Sci Res Elec Eng Lab, B. V. Smirnov, Engr, All-Union Inst for Electrification of Agr

"Elektrichestvo" No 10, pp 50-53

Studies use of rural distribution networks of 6-10 kv for hf communication. Considers distances involved, frequency range, and other hf parameters of high-voltage lines with steel conductors.

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SMIRNOV, B. V.

"High-Voltage Dispatch Communication & Through Rural High-Voltage Supply Lines of Electric Systems." 19 Jun '51.

Dissertation for the degree of Cand. Tech. Sci. at the All-Union Inst. for the Mechanization and Electrification of Agriculture.

Official opponents were: Prof. S. A. Burguchev, Doctor of Tech. Sci. Prof. N. A. Sazonov and Cand. Tech. Sci. N. A. Ul'yanovskiy.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651520005-6"

- 1. SMIRNOV, B. V.
- 2. USSR (600)
- 4. Rural Electrification
- 7. Preparing rural high-voltage networks for a high-frequency connection. Mekh. i elek. sel'khoz. No. 2, 1953.

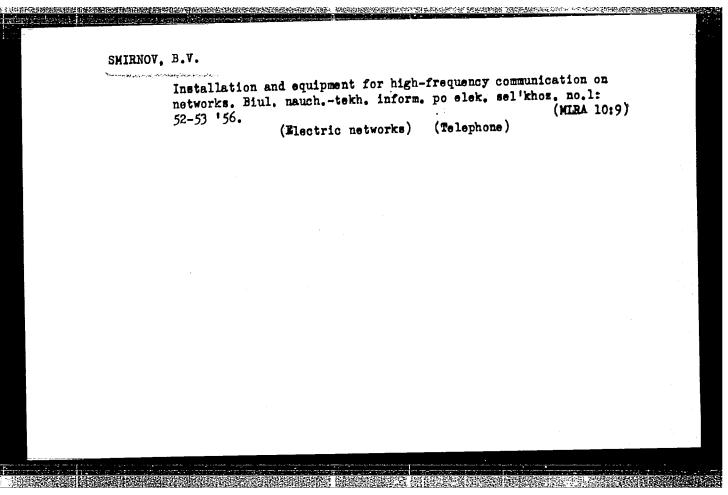
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

SMIRNOV, B.V., kandidat tekhnicheskikh nauk

Calculating attenuation of high-frequency electromagnetic energy in branched three-phase rural networks. Nauch.trudy VIESKH no.1:125-154 154.

(Blectric networks)

(Blectric networks)

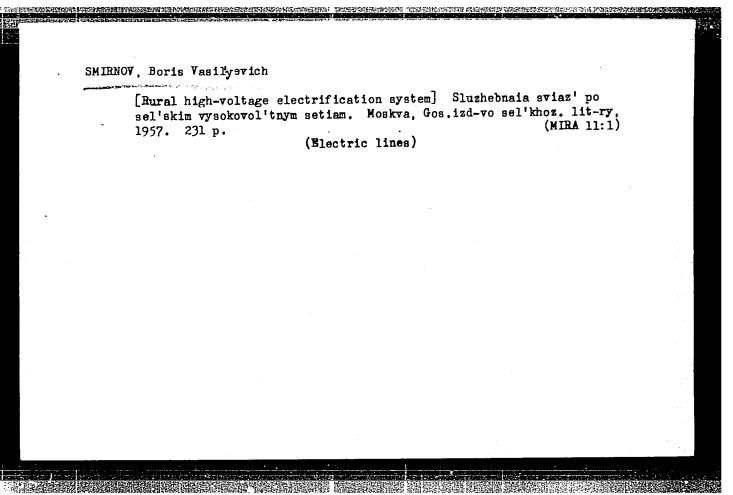


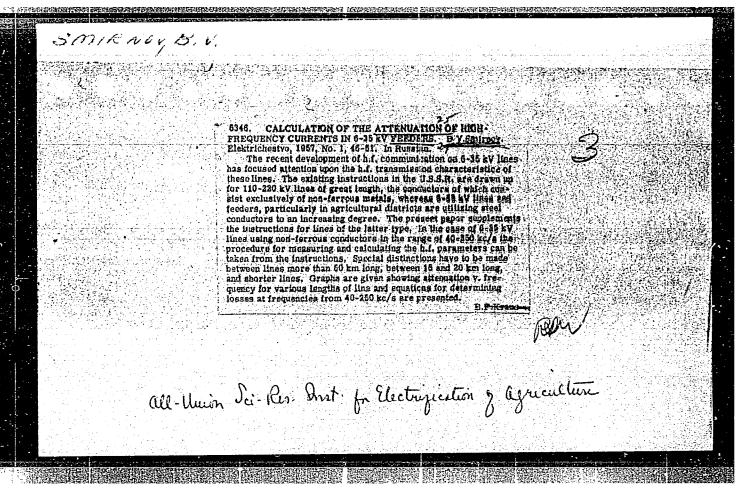
EBIN, L.Ye.; GANELIN, A.M.; GILINSKIY, A.M.; GORNOVESOV, G.V.; ZLATKOVSKIY, A.P.; KAUFMAN, B.M.; KISELEV, N.A.; KULIKOV, P.Ye.; LEVIN, M.S.; SLAVIN, M.P.; SMIRNOV, B.V.; SMIRNOV, V.I.; SMIRNOVA, I.S.; TARASOVA, V.Ye.; CHEBOTAREV, V.I.; SHATS, Ye.L.; ENTIN, I.A.; IOSIPYAN, S.G.; redaktor; SARKISYAN, A.M., redaktor; SMIRENSKIY, M.D., redaktor; TEPLITSKIY, Ya.S. redaktor; KOMAROVA, V.M., redaktor; GUREVICH, M.M., tekhnicheskiy redaktor.

[Rules for the operation of electric installations in rural areas]
Pravila tekhnicheskoi ekspluatatsii sel'skikh elektroustanovok.
Moskva, Gos. izd-vo sel'khoz. lit-ry, 1957. 183 p. (MIRA 10:4)

1. Russia (1923- U.S.S.R.) Glvanove upravlenive sel'skikh elektrostanteii.

(Electric power plants) (Electricity in agriculture)





SMIRNOV, B.V.; BYSTRITSKIY, D.N.; ZUL', N.M.; IOSIPYAN, S.G.; SERGO-VANTSEV, V.T.

[Basic rules pertaining to the volume of remote control to be installed in rural electric power stations and substations]
Osnovnye polozheniia po ob*emu telemekhanizatsii sel*skikh elektricheskikh stantsii i podstantsii. Moskva, Otdel tekhn. informatsii, 1958. 16 p. (MIRA 13:4)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut elektrifikatsii sel'skogo khozyaystva. 2. Vsesoyuznyy nauchno-issledovatel'skiy institut elektrifikatsii sel'skogo khozyaystva (VIESKh)
(for Smirnov, Bystritskiy, Zul'). 3. Ministerstvo sel'skogo khozyaystva SSSR (for Iosipyan). 4. Moskovskiy institut mekhanizatsii
i elektrifikatsii sel'skogo khozyaystva im. V.M.Molotova (MIMESKh)
(for Sergoventsev).

(Electric power distribution)

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ANDRIANOV, V.N., doktor tekhn.nauk; BERSENEV, Ye.Ye., inzh.; BYSTRITSKIY, D.N., kand.tekhn.nauk; GREBENNIKOV, A.F., kand.tekhn.nauk; GRETSOV, N.A., kand.tekhn.nauk; KLIMOV, A.A., kand.tekhn.nauk; KLIMOV, A.A., kand.tekhn.nauk; KLIMOV, A.A., kand.tekhn.nauk; KUDRYAVTSEV, I.F., kand.tekhn.nauk; KULIK, M.Ye., kand.tekhn.nauk; NAZAROV, G.I., kand.tekhn.nauk; OLEYNIK, N.P., inzh.; OSETROV, P.A., kand.tekhn.nauk; PODSOSOV, A.N., inzh.; POPOV, S.T., inzh.; PRISHCHEP, L.G., kand.tekhn.nauk; PCHELKIN, Yu.N., inzh.; RUBTSOV, P.A., kand.tekhn.nauk; RUNOV, B.A., kand.tekhn.nauk; SAVINKOV, K.P., kand.tekhn.nauk; SAZONOV, N.A., prof., doktor tekhn.nauk; SERGEYEV, A.S., inzh.; SKVORTSOV, P.F., kand.tekhn.nauk; SEMIRNOV, B.V., kand.tekhn.nauk; SMIRNOV, V.I., kand.tekhn.nauk; TYMINSKIY, Ye.V., inzh.; URVACHEV, P.N., kand.tekhn.nauk; SHTRURMAN, B.A., inzh.; SHCHUROV, S.V., kand.ekon.nauk; RUNOVA, L.M., inzh.; VOL'FOVSKAYA, D.N., red.; NIKITINA, V.M., red.; BALLOD, A.I., tekhn.red.

[Manual on the use of electric power in agriculture] Spravochnik po primeneniiu elektorenergii v sel'skom khoziaistve. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1958. 606 p.

(Electricity in agriculture)

SERGOVANTSEY, Y.T., kand.tekhn.nauk; YURASOV, Y.Y., kand.tekhn.nauk; ALUKER, Sh.M., kand.tekhn.nauk; ANDRIANOV, V.N., doktor tekhn. nauk; ASTAF'YEV, N.N., kand.tekhn.nauk; BUDZKO, I.A., akademik; BYSTRITSKIY, D.N., kand.tekhn.nauk; VEYALIS, B.S., kand.tekhn. nauk; GIRSHBERG, V.V., inzh.; GORSHKOV, Ye.M., inzh.; GRI-CHEVSKIY, E.Ya., inzh.; ZAKHARIN, A.G., doktor tekhn.nauk; ZLATKOVSKIY, A.P., kand.tekhn.nauk; IOSIPYAN, S.G., inzh.; ITSKOVICH, A.M., dotsent; KAUFMAN, B.M., inzh.; KVITKO, M.N., inzh.; KORSHUNOV, A.P., inzh.; LEVIN, M.S., kand.tekhn.nauk; LOBANOV, V.N., dotsent; LITVINENKO, A.F., inzh.; MERKELOV, G.F., inzh.; PIRKHAVKA, P.Ya., kand.tekhn.nauk; PRONNIKOVA, M.I., kand.tekhn.nauk; SMIRNOV, B.V., kand.tekhn.nauk; FATYU-SHENKO, S.G., inzh.; KHODNEY, Y.V., inzh.; SHCHATS, Ye.L., kend.tekhn.nauk; EBIN, L.Ye., doktor tekhn.nauk; ENTIN, I.A., kand.tekhn.nauk; SILIN, V.S., red.; SMELYANSKIY, V.A., red.; BALLOD, A.I., tekhn.red.; SMIRNOVA, Ye.A., tekhn.red.

[Handbook pertaining to the production and distribution of electricity in agriculture] Spravochnik po proizvodstvu i raspredeleniiu elektricheskoi energii v sel'skom khozisistve. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1959. 900 p. (MIRA 13:2)

1. V se soyuznaya akademiya seliskokhozyaystvennykh nauk imeni V.I.Lenina (for Budzko). (Rural electrification)

SMIRHUV, B., kand.tekhn.nauk; BYSTRITSKIY, D. Kand.tekhn.nauk, LUKOVNIKOV,
A.; kand.tekhn nauk

Mobile power stations speed up mechanization. Naukm i pered.op.
v sel'khoz. Nauka i pered.op.v sel'khoz. 9 no.12:44-47 D '59.

(Electric power plants)

(Electric power plants)

SMIRMOV, B. V., Doc Tech Sci -- "Use of rural electric networks for dispatching in agriculture." Mos, 1960 (Mos Order of Lenin Agr Acad im K. A. Timiryazev). (KL, 1-61, 190)

-158-

SMIRNOV, B.V.; SARAPKIN, V.V.

Formation and nature of interference in 0.4 to 35 kv.

power lines. Elektrosviaz! 14 no.7:56-74 J1 '60.

(MIRA 13:7)

(Radio--Interference)

(Blectric lines--Overhead)

SEIRNOV, B.V., kand.tekhn.nauk; SARAPKIN, V.V., inzh.

Upper harmonics and combinations composing the voltage of power generators. Elek.sta. 31 no.6:68-72 Je '60. (MIRA 13:7) (Electric generators) (Electric generators) (Electric power stations)

NAKHUTIN, Isaak Pinkhusovich; KUZNETSKIY, Gennadiy Ivanovich; SMIRNOV,
B.V., nauchnyy red.; KOBRINSKAYA, M.V., red.; NESMYSLOVA, L.M.,
tekhn. red.

[Manual on practical problems in electrical engineering] Posobie dlia prakticheskikh zaniatii po elektrotekhnike. Moskva, Vses. uchebnopedagog. izd-vo Proftekhizdat, 1961. 66 p. (MIRA 14:8) (Electric engineering—Handbooks, manuals, etc.)

SMIRNOV, Boris Vasil'yevich, kand.tekhn.nauk; RUNOVA, L.M., red.;
GUREVICH, M.M., tekhn.red.

[Communications in agriculture] Sviaz' v sel'skom khoziaistve.

[Lzd.2., perer. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1961. 407 p.

[MIRA 14:6)

(Agriculture) (Telecommunication)

SMIRNOV, Boris Vasil'yevich; DUBROVSKIY, V.A., nauchnyy red.; MEL'NIKOVA, G.P., red.; PERSON, M.N., tekhn. red.

[Manual for young electricians working on rural wire broadcasting and communication systems] Spravochnik molodogo elektromekhanika po sel'skoi sviazi i radiofikatsii. Moskva, Proftekhizdat, 1961. 431 p. (MIRA 15:7) (Electric engineering-Handbooks, manuals, etc.)

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SMIRNOV, Boris Vasil'yevich, doktor tekhn. nauk; DUBROVSKIY, V.A., red.; FEVZNER, V.I., tekhn. red.; FEDOTOVA, A.F., tekhn. red.

[Principles of electronics and telecommunication engineering]
Osnovy elektroniki i tekhniki sviazi. Moskva, Sel'khozizdat, 1962. 406 p.

(Electronica) (Telecommunication)

(Electronica) (Telecommunication)

Methods for preventing the distortion of remote control signals in rural forked electric power distribution networks. Nauch. trudy VIESKH 11:205-230 '62, (MIRA 16:3) (Electric power distribution—Communication systems) (Remote control)

SMIRNOV, B.V., doktor tekhn.nauk; PETROV, V.M., inzh.

Study of square impulse transmission using 6 to 10 kv. power distribution and a zero sequence network. Nauch. trudy VIESKH 11:231-261 '62. (MIRA 16:3) (Electric power distribution—Communication systems)

SMIRNOV, B.V., doktor tekhn.nauk

Radio and electronics in agriculture. Mekh. i elek. sots. sel'khoz.
20 no.1:31-33 '62. (MIRA 15:2)

(Radio in agriculture) (Electricity in agriculture)

SERGIYEVSKIY, A. S., inzh.; SMIRMCV, B. V., doktor tekhn. nauk, ruko-voditel raboty

Wider use of rural electric power distribution lines for telecommunication purposes. Mekh. i elek. sots. sel'khoz. 20 no.6:50-52 '62. (MIRA 16:1)

l. Vsesoyuznyy nauchno-issledovatel'skiy institut elektrifikatsii sel'skogo khozyaystva.

(Electric lines—Overhead) (Telecommunication)

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SMIRNOV, Boris Vasil'yevich, doktor tekhn. nauk; IL'IN, Anatoliy
Afanas'yevich, kand. tekhn. nauk; BYKHOVSKIY, Ya.L., kand.
tekhn. nauk, retsenzent; TKACHENKO, L.N., inzh., red.izdva; STARODUB, T.A., tekhn. red.

[Signal transmission using electric distribution networks] Peredacha signalov po raspredelitel'nym elektricheskim setiam; osnovy teorii i rascheta. Kiev, Gos.izd-vo tekhn. lit-ry USSR, 1963. 422p. (MIRA 17:1)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651520005-6"

SMIRNOV, B.V., doktor tekhn.nauk, prof.; PETROV, V.P., inzh.

Transmission of remote control signals using high-voltage distribution lines with zero-sequence network. Elektrichestvo no.9:27-33 S '63. (MIRA 16:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut elektrifikatsii sel'skogo khozyaystva.

SOFRONOV, P.A.; KRAYTSBERG, M.I.; MYL'NIKOV, I.I.; SMIRNOV, B.V.

Silicon rectifiers for enterprises of the refractories industry. Ogneupory 29 nc. 5:201-205 164. (MIRA 17:7)

1. Moskovskiy inzhenerno-stroitel'nyy institut imeni V.V. Kuybysheva (for Sofronov, Kraytsberg). 2. Chasov-Yarskiy kombinat ogneupornykh 1zdeliy (for Myl'nikov).

THE REPORT OF THE PROPERTY OF

L 22592-66 ACC NRI AP6013001 SOURCE CODE: UR/0105/65/000/006/0091/0091 AUTHOR: Andrianov, V. N.; Budzko, I. A.; Venikov, V. A.; Demin, A. V.; Gorodskiy, D. A.; Grudinskiy, P. G.; Zakharin, A. G.; Krasnov, V. S.; Levin, M. S.; Listov, P. N.; Markovich, I. M.; Mel'nikov, N. A.; Nazarov, G. I.; Razevig, D. V.; Smirnov, B. V.; Stepanov, V. N.; Syromyatnikov, I. A.; Fedoseyev, A. M.; Yakobs, A. T. 35 ORG: none 13 TITLE: Doctor of technical sciences, Professor L. Ye. Ebin (on the occasion of his 60th birthday SOURCE: Elektrichestvo, no. 6, 1965, 91 TOPIC TAGS: scientific personnel, electric network, lightning ABSTRACT: Professor Lev Yefimovich Ebin, 60, graduated in 1928 from the Kiyevskiy elektrotekhnicheskiy institut (Kiyev Electrotechnical Institute). Between 1929 and 1936, he worked in the Donenergo system and published various original papers on lightning protection and grounding devices. From 1936 EBIN works at the Vsesoyuznyy nauchno-issledovatel skiy institut elektrifikatsii sel'skogo khozyaystva (All-Union Scientific Research Institute for the Electrification of Agriculture) where he heads a laboratory. In 1937, he defended his candidate's dissertation and in 1951 his Ph. D. Thesis dealing with studies of the nonsymmetrical operating conditions of electrical networks and of stationary and nonstationary electro-thermal processes in the Card 1/2UDC: 621.31

SOFRONOV, P.A.; GLUSHKOV, G.V.; MYL'NIKOV, I.I.; SMIRNOV, B.V.

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- Substation with semiconductor rectifiers for current supply of electric trucks. Ogneupory 30 no.10:7-9 '65. (MIRA 18:10)
- 1. Moskovskiy inzhenerno_stroitel'nyy institut im. V.V. Knybysheva (for Sofronov, Glushkov). 2. Chasov_Yarskiy kombinat cgneupornykh izdeliy (for Myl'nikov).

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ACCESSION NR: AP4011184	S/0286,	/64/000/001/0048	3/0049
AUTHOR: Korenchenko, M. M.; Bog Lelekov, V. S.; Smirnov, B. V.	goslovskiy, K.	Ye.; Kutuzova,	G. A.;
TITLE: A method for calibrating pulse conditions. Class 42, No.	g acceleration . 159668	pickups working	g under
SOURCE: Byul. izobret. i tovarr	n. znakov, no.	1, 1964, 48-49	
TOPIC TAGS: acceleration pickup calibration, acceleration pickup	p, acceleromete p calibration	er, acceleromete	er ,
ABSTRACT: The patient describes tion pickups working under pulse the action of a gas dynamic puls tivity of the pickup in a wide	e conditions in se load. For o range of accele	n a shock tube t determining the erations, the pi	sensi- ickup
is mounted in a sliding piston in ment of the piston due to the acceptance the sensitivity of the sensitivit	ction of the ga	as dynamic pulse	Isplace-
ASSOCIATION: none 506	91May62		1

SMIRNOV, B.V.

Case of erroneously diagnosed acute cholecystitis in tuberculous lesions of the lymph nodes of the abdominal cavity. Probl.tub.

38 no.4:101-102 '60. (MIRA 14:5)

(CALL BLADDER—DISEASES) (LYMPHATICS—TUBERCULOSIS)

SMIRNOY, B. U

SMIRNOV, E.V.

Aerolag dlia zamera skorosti samoleta otnositel'no vozdukha. (TSAGI. Trudy, 1939, no.389, p. 10-20, illus., diagrs.)

Title tr.: Air log for measuring the speed of aircraft in relation to the surrounding air.

QA911.M65 no.389

SO: Aeronautical Sciences and Eviation in the Soviet Union, Library of Congress, 1955

SMIRNOV, B.V., bread.tekhn.nauk; DOMASHENKO, Yu.N., inzh.

Assembling precast elements of a new-type industrial building.
Prom.stroi. 39 no.8:23-29 '61. (MIRA 14:9)
(Moscow---Precast concrete construction)

DANILEVSKIY, Vladimir Viktorovich, dots.; Prinimal uchastiye POLUBINSKIY, V.I., yurist; SAMOKHOTSKIY, A.I., retsenzent; KHOLIN, V.A., retsenzent; STANKEVICH, V.G., inzh., retsenzent; SMIRNOV, B.V., nauchnyy red.; SAMSONOVA, M.T., red.izd-va; YEZHOVA, L.L., tekhn. red.

[Manual for technicians in machinery manufacture] Spravochnik tekhnika-mashinostroitelia. Moskva, "Vysshaia shkola," 1962. 644 p. (MIRA 15:6)

1. Chleny predmetnoy komissii Moskovskogo mashinostroitel'nogo tekhnikuma im. Dzerzhinskogo (for Samokhotskiy, Kholin, Stankevich). (Mechanical engineering)

Case of necrosis of large segments of the liver parenchyma following gastric resection. Sov. med. 25 no.9:134-135 S '61. (MIRA 15:1)

1. Iz khirurgicheskogo otdeleniya Klinskoy gorodskoy bol'nitsy
No.1 (glavnyy vrach B.V.Smirnov).
(STOMACH_SURGERY) (LIVER_NECROSIS)

PRESSMAN, L.P., doktor med. nauk, red.; MALHOV, H.I., prof. red.; ZAKHAR YAN, C.T., st. nauchn. sotr., red.; BRYK, V.Te., and. med. nauk, red.; ZAVKAZHIN, K.M., red.; KAYAVII.ER, I.M., red.; SIIRNOV, B.V., red.; LEUSIER, M.A., kand. med. nauk, red.

[Problems of practical medicine] Voprosy prakticheskoi meditsiny; (bernik trudov. Moskva, 1963. 254 p. (MIRC 17:9)

1. Moscow. Moskovskiy oblastney nauchno-issledovate' skiy institut imeni M.F.Vladimirskogo. 2. Zavedujushchiy Pervoy khirurgicheskoy klinikoy Moskovskogo oblastnego nauchno-issledovatel'skogo klinicheskogo instituta im. M.F.Vladimirskogo (for Makhov).

SMIRNOV, B.V.; GERASIMOV, V.I.

Using the emanation method in prospecting for copper pyrite deposits. Razved.i okh.nedr 26 no.5:19-21 My 60. (MIRA 13:7)

1. Kirovogradskaya geologorazvedochnaya ekspeditsiya. (Chalcopyrite) (Prospecting)

SMIRNOV, B.V.

Quantitative relationship between gold and silver in copper-pyrite deposits. Razved. i okh. nedr 26 no.11:44-45 N '60. (MIRA 13:12)

1. Verkhne-Ural'skaya kompleksnaya geologorazvedochnaya partiya.
(Precious metals) (Chalcopyrite)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651520005-6"

YEGOROV, Sergey Vasil'yevich, kand. tekhn.nauk, dots.; CHERVYAKOV, Arkadiy Grigor'yevich, kand. tekhn. nauk, dots. Prinimal uchastiye BESPAKHOTNYY, P.D., kand. tekhn. nauk; SAIRNOV, B.V., red.

[Metal cutting and metal-cutting tools; laboratory work] Rezanie metallov i rezhushchii instrument; laboratornyi praktikum. Moskva, Gos.izd-vo "Vysshaia shkola," 1963. 196 p. (MIRA 17:4)

PALEY, M.M., kand. tekhn. nauk, dots.; ALEKSEYEV, G.A., inzh., retsenzent; SMIRNOV, B.V., inzh., red. [deceased]

[Technology in the manufacture of metal-cutting tools] Tekhnologiia proizvodstva rezhushchego instrumenta. Mo-skva, Mashgiz, 1963. 483 p. (MIRA 17:4)

HE SHEET THE SHEET HER THE SHEET TO SHEET

PRESSMAN, L.P., prof., red.; FRANTSEV, V.I., doktor med. nauk, red.; LEONENKO, A.V., red.; SMIRNOV, B.V., red.; SHUSTER, M.A., kand. med. nauk, red.; ZAVRAZHIN, N.M., red.; URSOV, I.G., kand. med. nauk, red.

[Problems of clinical medicine and occupational pathology] Voprosy klinicheskoi meditsiny i profpatologii. Moskva, 1965. 143 p. (MIRA 18:4)

l. Moscow. Oblastnoy nauchno-issledovatel'skiy klinicheskiy institut.

SMIRNOV, Boris Vasil yevich; LEVIN, N.Ye., red.

[Laboratory work for courses in "Radio engineering" and "Communication in agriculture" and methods for conducting them] Laboratorno-prakticheskie zaniatiia po kursam "Radiotekhnika" i "Sviaz' v sel'skom khoziaistve" i metodika ikh provedeniia. Moskva, Vysshaia shkola, 1965. 207 p. (MIRA 18:8)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651520005-6"

SMIRNOV, B. Ye.

Preparation of the apparatus for drip-transfusion of the blood and blood substitutes. Sovet. med. 16 no. 7:26-27 July 1952. (CIML 22:4)

1. Head of the Surgical Division of Zeyskiy Rayon Hospital, Amur Oblast.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651520005-6"

SMIRNOV, B.Ye.

Application of an anastomosis between the duodenum and the small intestine; abstract. Khirurgiia 34 no.12:98 D '58. (MIRA 12:1)

1. Iz khirurgicheskogo otdeleniya Zeyskoy rayonnoy bolinitsy Amurskoy oblasti.

(INTESTINES -- SURGERY)

BONDARENKO, V.; LAPIN, A.; SMIRNOV, D.

State Bank's business and people. Den. i kred. 19 no.9:73-80 (MIRA 14:9)

1. Upravlyayushchiy Kazakhskoy respublikanskoy kontoroy Gosbanka (for Bondarenko). 2. Glavnyy bukhgalter Vologodskoy oblastnoy kontory Gosbanka (for Lapin). 3. Upravlyayushchiy Volokolamskim otdeleniyem Gosbanka (for Smirnov).

(Bandarand banking)

RNOV, D. Press for cutting s	weet butter. Khol.tekh.	30 no.4:65-66 O-D '53. (MLRA 7:3)	
1. Lenkhladokombina	t.	(Butter)	

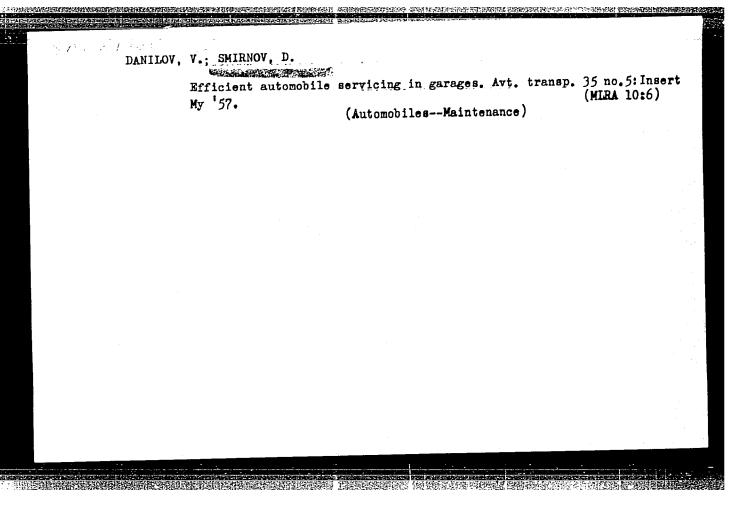
SMIRNOV, D.

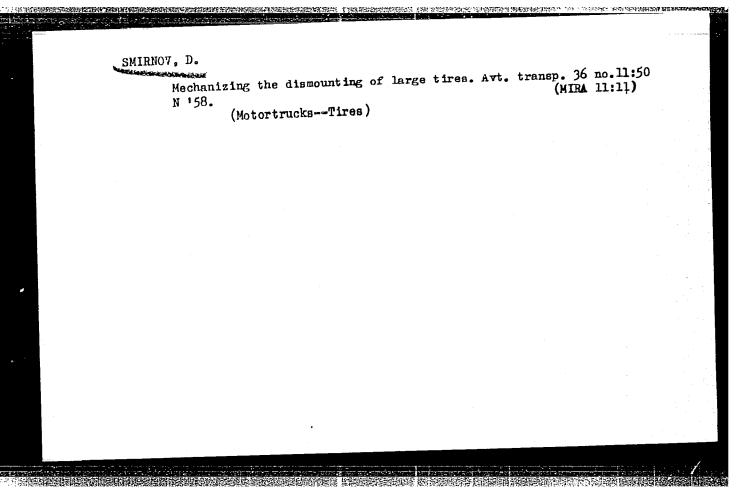
For a clear delineation between maintenance and current repairing of automobiles. Avt. trans. 32 no.3:15 Mr 154. (MIRA 7:8)

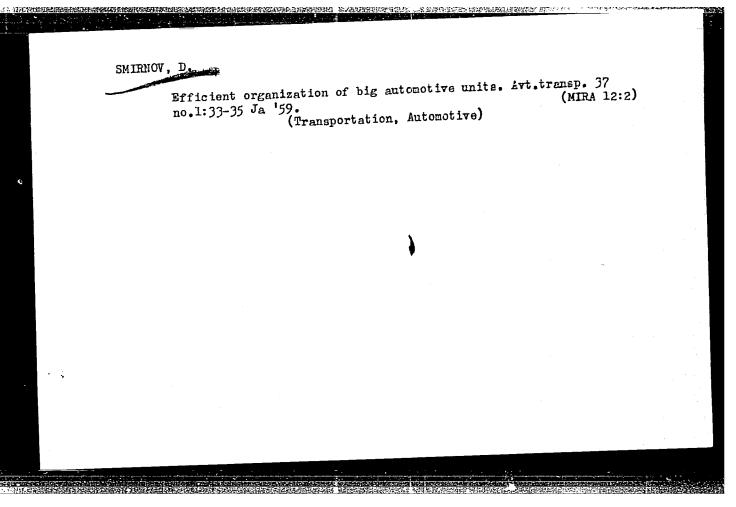
1. Vtoroy gruzovoy avtopark tresta "Lenavtogruz".

(Automobiles--Maintenance) (Automobiles--Repairing)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651520005-6"



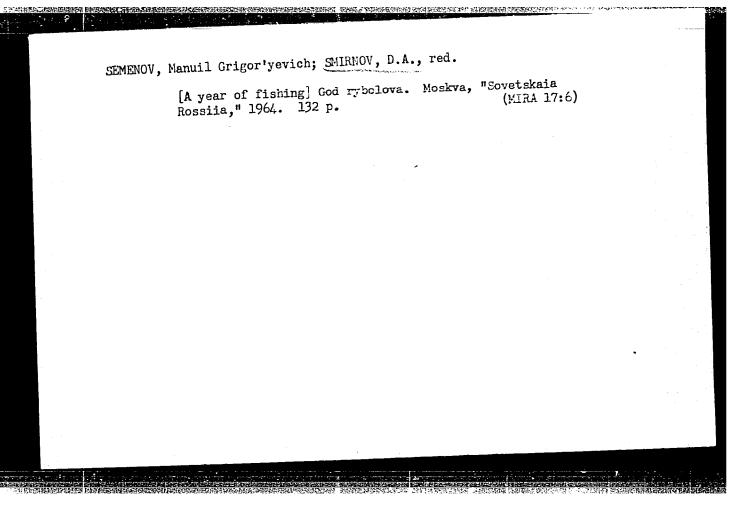




SMIRNOV, D.A.

Word association test in medical practice. Zh. vysshei nerv. deiat. 3 no.3:408-415 May-June 1953. (CLML 25:4)

1. Krasnoye Krivorozh'ye Sanatorium No. 21 VTsSPS, Alushta.



SMIRNOV, D.D.

Tissue therapy in gynecologic diseases. Akush. gin. no.3:5-7
May-June 1951. (CLML 21:1)

1. Of Nerekhta Maternity Home (Head Physician -- D. D. Smirnov).

BELEVTSEV, Ya.N.; BEYGULENKO, I.L.; BETIN, D.I.; BORISENKO, V.G.;

GUBKINA, N.N.; DZHEDZALOV, A.T.; ZHILKINSKIY, S.I., prof.;

ZALATA, L.F.; KAZAK, V.M.; MALYUTIN, Ye.I.; MUROMTSEVA, Z.G.;

NATAROV, V.D., doktor geol.-miner. nauk: PANASENKO, V.N.;

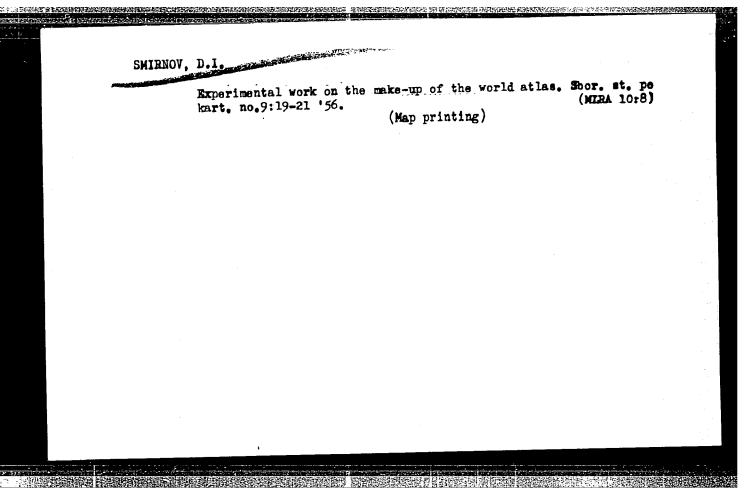
PITADE, A.A.; RADUTSKAYA, P.D.; SLEKTOR, S.M.; SMIRNOV, D.I.:

TOKHTUYEV, G.V., kand. geol.-min. nauk; FOMENKO, V.Yu.;

SLENZAK, O.I., red.izd-va; MATVEYCHUK, A.A., tekhn. red.

[Methodological guide for the geological service for the prospecting and mining of Krivoy Rog type deposits] Metodicheskoe rukovodstvo dlia razvedochnoi i rudnichnoi geologicheskoi sluzhby mestorozhdenii krivorozhskogo tipa. Pod red. IA.N. Belevtseva. Kiev, Izd-vo AN USSR, 1963. 395 p. (MTRA 16:12)

1. Krivoy Rog. Gornorudnyy institut. 2. Chlen-korrespondent AN Ukr.SSR (for Belevtsev). (Krivoy Rog Basin-Engineering geology)



SMIRNOW, D.I.

SEMENOV, A.I., otv.red.; FILIPPOV, Yu.V., prof., doktor tekhn.nauk, red.; BASHLAVIN, V.A., kand.tekhn.nauk, red.; VOYNOVA, V.V., red.; GURARI, Ye.L., kand.ekonom.nauk, red.; GUREVICH, I.V., red.; ZHIV, I.S., red.; ZARUTSKAYA, I.P., red.; ZASLAVSKIY, I.I., red.; KOZLOV, F.M., red.; NIKISHOV, M.I., kand.geograf.nauk, red.; SADCHIKOV, S.F., red.; TIKHOMIROV, D.I.; red.; TUTOCHKINA, V.A., red.; BALANTSEVA, I.A., red. kart; BOGDANOVA, L.A., red.kart; BOCHAROVA, I.L., red.kart; VENEVISEVA, G.P., red.kart; VOLKOVA, A.P., red.kart; GOSTEVA, N.A., red.kart; YEFIMOVA, G.N., red.kart; ZHIV, D.I., red.kart; KRAVCHENKO, A.V., red. kurt; KUBRIKOVA, N.S., red.kurt; KUZNETSOVA, N.A., red.kurt; KURSAKOVA, I.V., red.kart; LOBZOVA, N.A., red.kart; MERTSALOVA, L.M., red.kart; MOSTMAN, S.L., red.kart; PANFILOVA, M.V., red.kart; SEMENOVA, V.D., red.kart; SMIRNOVA, T.N., red.kart; TERESHKOVA, V.S., red.kart; FEDOROVSKAYA, G.P., red.kart; FETISOVA, N.P., red.kart; FIL'GUS, Z.Kh., red.kart; SHAPIRO, Ye.M., red.kart; SHISHKIN, Ye.A., red.kart; YASHU-NICHKINA, Ye.G., red.kart. V razrabotke kart prinimali uchastiye: ALISOV, B.A., prof.; BERZINA, M.Ya.; VASILEVSKIY, L.I.; GAVRILOVA, S.A., kand.geograf.nauk; GINZBURG, G.A., kand.tekhn.nauk; DOBOSHINSKAYA, I.B.; YEVSTIGNEYEVA, A.I.; LAVRENKO, Ye.M., prof.; LOZINOVA, V.M., kand. tekhn.nauk; MILANOVSKIY, Ye.Ye., kand.geologo-mineral.nauk; MIKHAYLOV, A.A., prof.; MYSHKIN, Ye.P.; PUZANOVA, V.F., kand.geograf.nauk; (Continued on next card)

ROZOV, N.H., prof.; SMIRNOV, D.I.: TARASOV, A.P.; TROFIMOVSKAYA, Ye.A., kand.geograf.nauk; TUGOLESOV, D.A., kand.geologo-mineral.

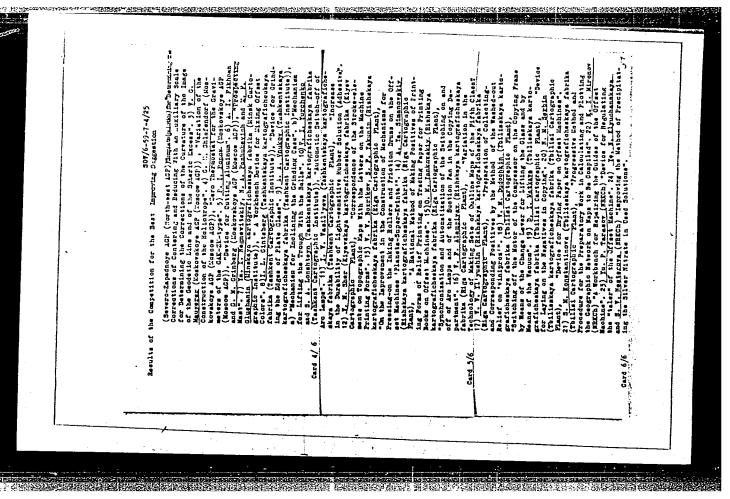
nauk. ZININ, I.F., tekhn.red.

[Geographical atlas for secondary school teachers] Geograficheskii atlas; dlia uchitelei srednei shkoly. Izd.2. Moskva, Glav.upr. geodezii i kartografii MVD SSSR, 1959. 191 p. (MIRA 12:11)

1. Predstavitel' Nauchno-issledovatel'skogo instituta metodov obucheniya Akademii pedagogicheskikh nauk RSFSR (for Zaslavskiy). 2. Predstavitel' Upravleniya shkol Ministerstva prosvyashcheniya RSFSR (for Tutochkina). 3. Chleny-korrespondenty AN SSSR (for Lavrenko, Mikhaylov).

(Maps)

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3(2) SOV/6-59-8-13/27 Smirnov, J. I. AUTHOR: Continuous Shade in the Publication of Maps On the Use of (O primenenii sploshnoy otmyvki pri izdanii kart) TITLE:

Geodeziya i kartografiya, 1959, Nr 8, pp 55-56 (USSR) PERIODICAL:

One of the new methods used in the publication of maps is the printing of the base coloring of (continental) maps from the ABSTRACT: screen forms. The picture produced in this way is similar to a color photography reproducting a relief model. It is distinguished from an ordinary map by the fact that the picture covers the entire continental area and not only the shaded mountain slopes as it is the case with the ordinary shade. The greatest three-dimensional effect is produced by applying under the base colors the complete relief picture in achromatic colors (black or grey) so that the colors look even more harmonious and the plasticity of the relief forms is increased. At the NRKCh a continuous shade has been used since 1947. It has been used for tourist maps of high-mountain regions, for world maps at a small scale in the second volume of the Morskoy atlas (Sea Atlas), for school maps 1: 5,000,000, for the physical chart of the USSR

Card 1/2

On the Use of the Continuous Shade in the Publication of Maps

SOV/6-59-8-13/27

for primary schools, and for the map of zones of nature of the USSR. A number of recommendations is given with regard to the execution of this method. It is also pointed out that such relief maps are to be found in great numbers in foreign countries - Germany, Great Britain, and the United States.

Card 2/2

SMIRNOV, D.I.

New type of tourist maps. Geod.i kart. no.6:65-67 Je :62.
(Map printing)

(Map printing)

SMIRNOV, D. I.,

"On the Reflex from the Lesser Circulation Vessels to Lymph and Blood Vessels."

(Dissertation for Degree of Candidate for Medical Ociences) Bashkir State Medical Institute Ins

SO: M-1036 28 Mar 56

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Smin Nuv. 1/1,

USSR/Medicine - Neurophysiology

Card 1/1

17, 5/19

Author

: Smirnov, D. I.

Title

: Reflex from the superior vena cava on lymphatic vessels

Periodical

: Byul. eksp. biol. i med. 6, 19-21, June 1955

Abstract

: Author describes his experiments proving that reflex connections exist between the upper vena cava and lymphatic vessels. This confirms data on the reflex ties between the venous and the lymphatic systems. It also shows that increase of venous pressure in various sections of the venous system can affect the lymphatic

vessels. 6 references, 6 USSR, 4 since 1940, graphs.

Institution

: Chair of Normal Physiology (Head: V. V. Petrovskiy), Bashir

Medical Institute, Ufa

Submitted

: 5 July 1954

USSR/Medicine - Physiology

EMINNEY, E.L.

FD-3380

Card 1/1

Pub. 17 - 4/22

Author

: Smirnov, D. I.

Title

: Reflexes from the [blcod] vessels of the lesser pulmonary circle

on blood and lymphatic vessels

Periodical

: Byul. eksp. biol. i med. 8, 14-18, Aug 1955

Abstract

: Author investigated the part played by the lymphatic system in the reflex regulation of circulation and particularly the appearance of reflex activities in lymphatic vessels on the lesser pulmonary circle. He was also interested in the reflex activity from pulmonary vessels on other divisions of the cardiovascular system. Dogs under narcosis and being given artificial respiration were used. Author used the perfusion method while studying the thoracic lymphatic field. Irritation of the pulmonary branches of the vagus nerve and emoblism of the lesser circle were produced with an emul-

sion of lycopodium. 14 references, 11 USSR. Graphs.

Institution

: Chair of Normal Physiology (Head, Prof. V. V. Petrovskiy), Bashkir

Medical Institute, Ufa

Submitted

: 5 July 1954

PETROVSKIY, V.V.; SMIRNOV, D.I. (Ufa)

New discoveries in the physiology of the lymphatic system. Usp.sovr.
biol. 43 no.3:305-318 My-Je '57. (MIRA 10:7)

(LYMPHATICS) (NERVOUS SYSTEM)

SMIRNOV, D.I. (Ufa)

State of the lymph vessels in various forms of experimental shock and collapse. Pat. fiziol. i eksp. terap. 4 no. 5:19-25 S-0 '60. (MIRA 13:12)

l. Iz kafedry fiziologii (zav.-prof. V.V. Petrovskiy) Bashkirskogo meditsinskogo instituta.

(SHOCK) (LYMPHATICS)

KOTOVA, G.N.; PETROVSKIY, V.V.; SMIRNOV, D.I.

Effect of various factors on venous tone. Fiziol.zhur. 47 no.2: 237-246 F '61. (MIRA 14:5)

1. From the Normal Physiology Chair, Bashkirian Medical Institute, Ufa. (VEINS)

1,1592 s/247/62/012/005/002/004 D296/D307

27 5100

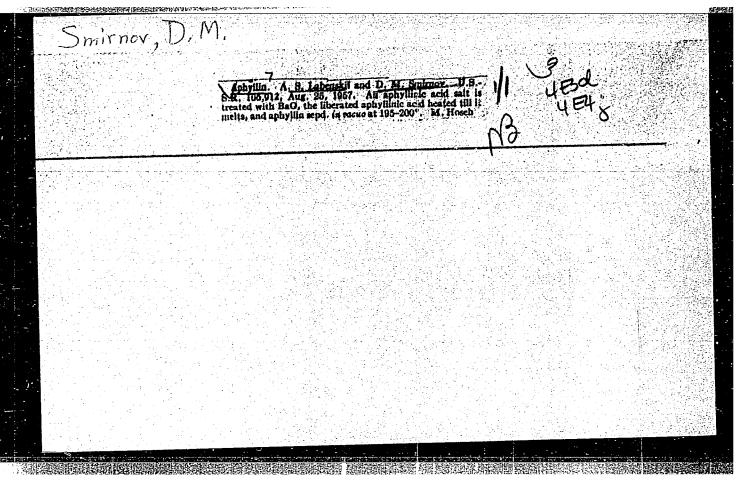
Smirnov, D.I.

Switch-over of conditioned reflexes to time AUTHOR:

Zhurnal vysshey nervnoy devatel nosti imeni I.P. TITLE: PERIODICAL:

Pavlova, v. 12, no. 5, 1962, 932 - 938

TEXT: 'Switch-over' is a term denoting the changing of a positive into a negative conditioned response or vice versa, following appliants a negative conditioned response or vice versa, following appliants and a second conditions of the changing of a positive into a negative conditioned response or vice versa, following appliants and the changing of a positive into a negative conditioned response or vice versa, following appliants are conditioned response or vice versa. cation of any other stimulus associated with the original conditio-TEXT: ned stimulus. This study is an attempt to establish a) whether application of such secondary stimuli or 'switches' can induce an animal to develop 2 different rhythms of one and the same response and b) whether alternating application of these 'switches' can cause an animal to change from one rhythm to the other - in other words, can conditioned reflexes be based on the perception of 'pure' time. The standard response was the pulling of a ring by a rabbit, reinforced when rewarded by a piece of carrot. At intervals of 5 minutes the sound of a bell signalled reinforcement of the response by foot later the bell was stopped and reinforcement followed every 5 Card 1/2



SMIRNOV, D.M.

Groups solvable generally and their group rings. Dokl. AN SSSR 155 no. 3:535-537 Mr 164. (MIRA 17:5)

l. Novosibirskiy gosudarstvennyy universitet. Predstavleno akademikom $\Lambda.I.Mal^{\dagger}$ tsevym.

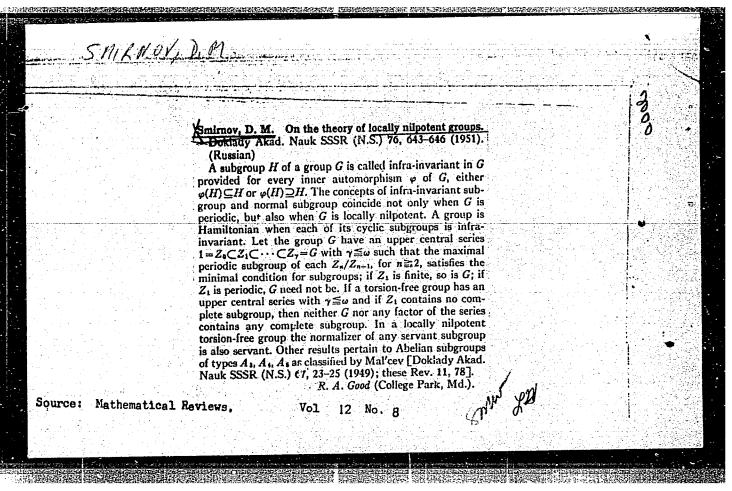
ENTERMY, B. V.

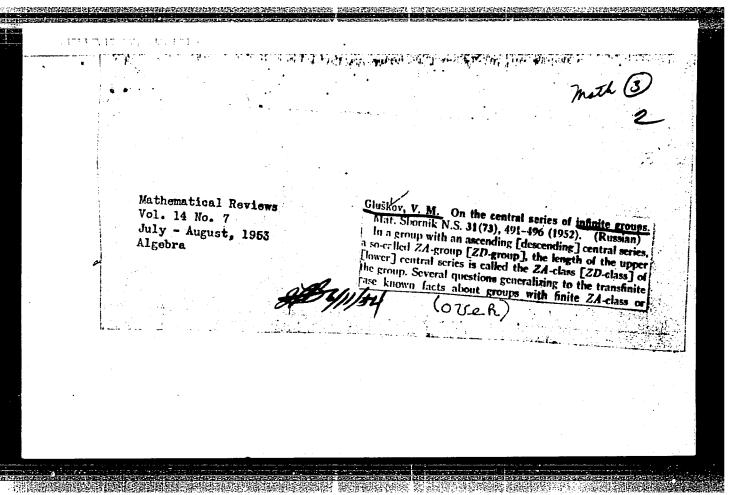
"Gertain Proporties of Empolvable and Coneral-Resolvable Growns." Set 3 Dec 51, Vencow State Pedano deal East ducad V. E. Lenin.

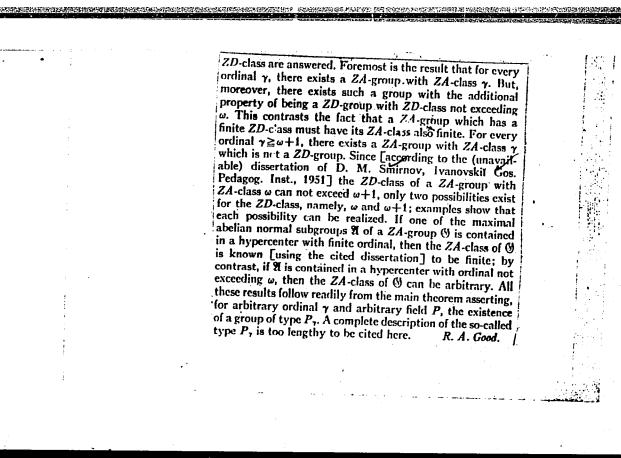
Dissortations presented for science and en incoming degrees in Moscow during 1951.

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SMIRYUY, D. II.

USSR/Mathematics - Modern Algebra, Automorphism 11 Jun 52

"Automorphisms of Resolvable Groups," D. M. Smirno, Ivanov State Pedagogical Inst

"Dok Ak Nauk SSSR" Vol LXXXIV, No 5, pp 891-894

Studies the periodic groups of automorphisms of resolvable A₃-groups (cf. A. I. Mal'tsev, "Matemat Sbor" Vol XXVIII, No 3, 567 1951). Acknowledges the helpful suggestions of A. I. Mal'tsev. Submitted by Acad O. Yu. Shmidt 17 Apr 52.

223T75

SMIRMOV, D. M.

PA 246T93

USSR/Mathematics - Automorphisms

Mar/Apr 53

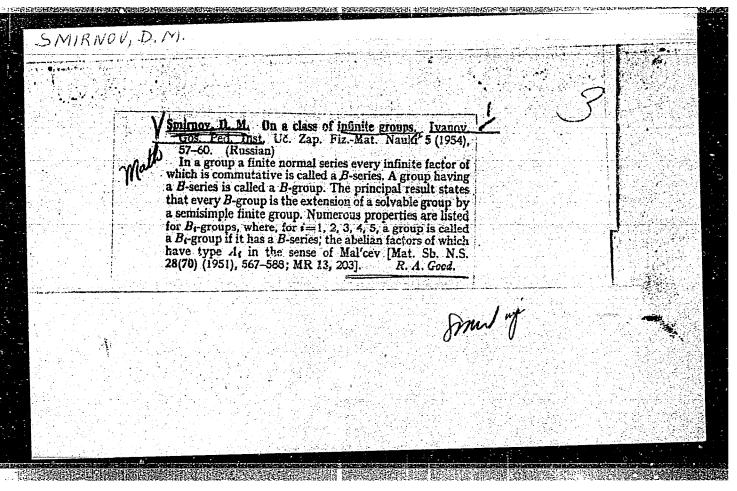
"Groups of Automorphisms of Resolvable Groups," D.M. Smirnov, Ivanovo

"Matemat Sbornik" Vol 32 (74), No 2, pp 365-384

Article investigates groups of automorphisms of resolvable A3 groups. Some of the results obtained are similar to those of A.I. Mal'tsev "Certain Classes of Infinite Resolvable Groups" ("Matemat Sbornik" 28(70) (1951), 567-588) on matrix groups. The problem of whether the group of all automorphisms of a resolvable A3 group admits isomorphic representation by matrices remains unsolved for the time being.

246**T**93

Mathematical Vol. 15 No. Apr. 1954 Algebra	Reviews 4	54	Section 1 is central series its factors does subgroups. Se results annour	devoted to the follo of a group has leng is not satisfy the mir ction 2 provides the aced in an earlier p auk SSSR (N.S.)	ith upper central ser- 484 (1953). (Russial wing theorem: if the up th ω, then at least one imal condition for serv the proofs for some of the author [D 6, 643-646 (1951); the d (College Park; Md.)	n) pper e of rant the ouk-
- constitution and constitution of	a cress		Mig .			
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CIA-RDP86-00513R001651520005-6 "APPROVED FOR RELEASE: 08/25/2000

SOV/42-13-3-24/41 Smirnov, D.M. (Ivanovo) AU THOR:

Some Remarks on Solvable Groups of Finite Rank (Neskol'ko TITLE: zamechaniy o razreshimykh gruppakh konechnogo ranga)

PERIODICAL: Uspechi matematicheskikh nauk, 1958, Vol 13, Nr 3, pp 236-237 (USSR)

The author considers properties of solvable groups of the types A_3 and A_4 in the classification of Mal'tsev (see Matematicheskiy ABSTRACT:

sbornik, 1951, Vol 28, pp 567-588).

Theorem: Every solvable A4-group is closed.

Theorem: The group of all automorphisms of a solvable A_A -group

is finite or countable.

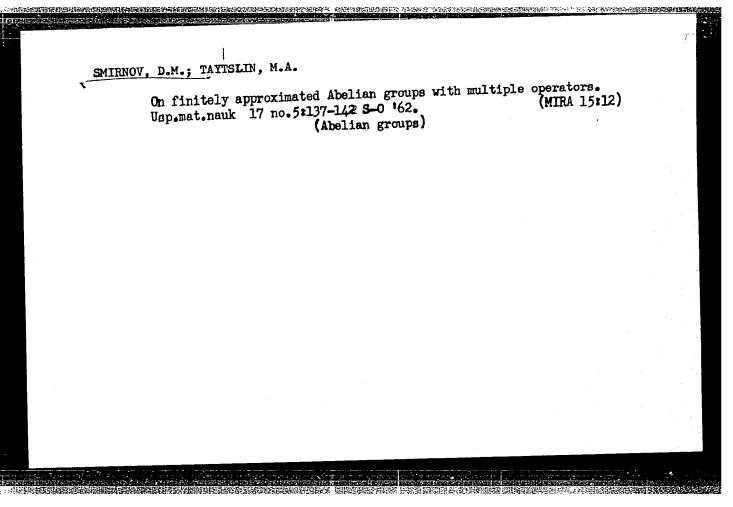
Theorem: A solvable A4-group cannot be isomorphic to one of its

real factor groups.

For the Az-groups these assertions in general are not valid.

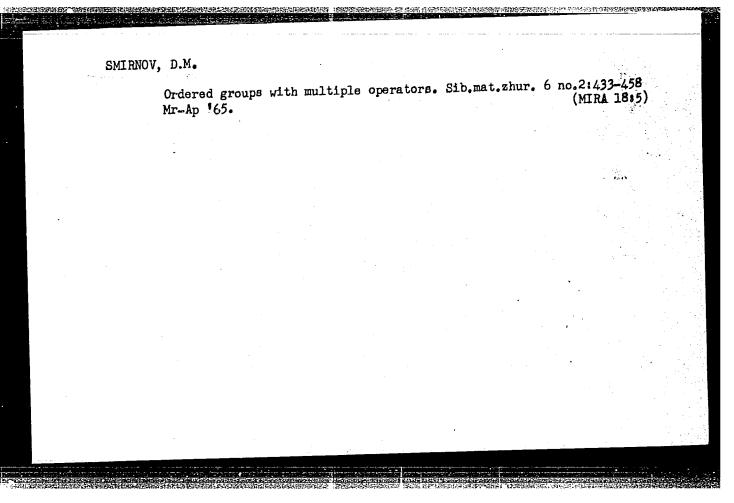
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CIA-RDP86-00513R001651520005-6" **APPROVED FOR RELEASE: 08/25/2000**



SMIRNOV, D.M.

Automorphism groups of group rings of right-ordered groups. Alg.
(MIRA 18:5)
1 log. 4 no.1:31-45 65.



SMIRHOV, n.s. (Novosibirsk)

Generally soluble groups and their group rings. Mat. sbor. 67 (MIRA 18:9)

no.3:366-383 Jl '65.